NAUTICAL CHART 11306

INTRACOASTAL WATERWAY

TEXAS

LAGUNA MADRE
MIDDLE GROUND TO CHUBBY ISLAND

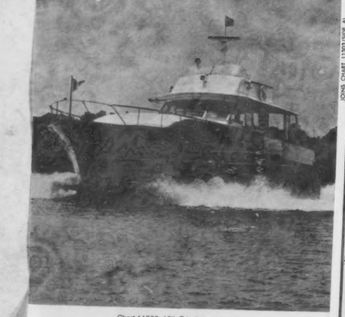

Chart 11306, 16th Ed., Feb. 23/91 ■

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

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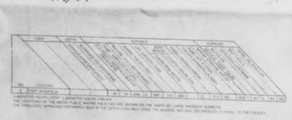
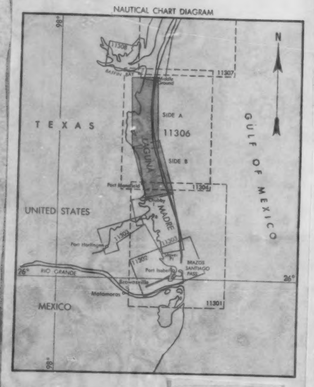


THIS TABULATION WAS PRODUCED USING COMPUTER ASSISTED METHODS

NAUTICAL CHART DIAGRAM



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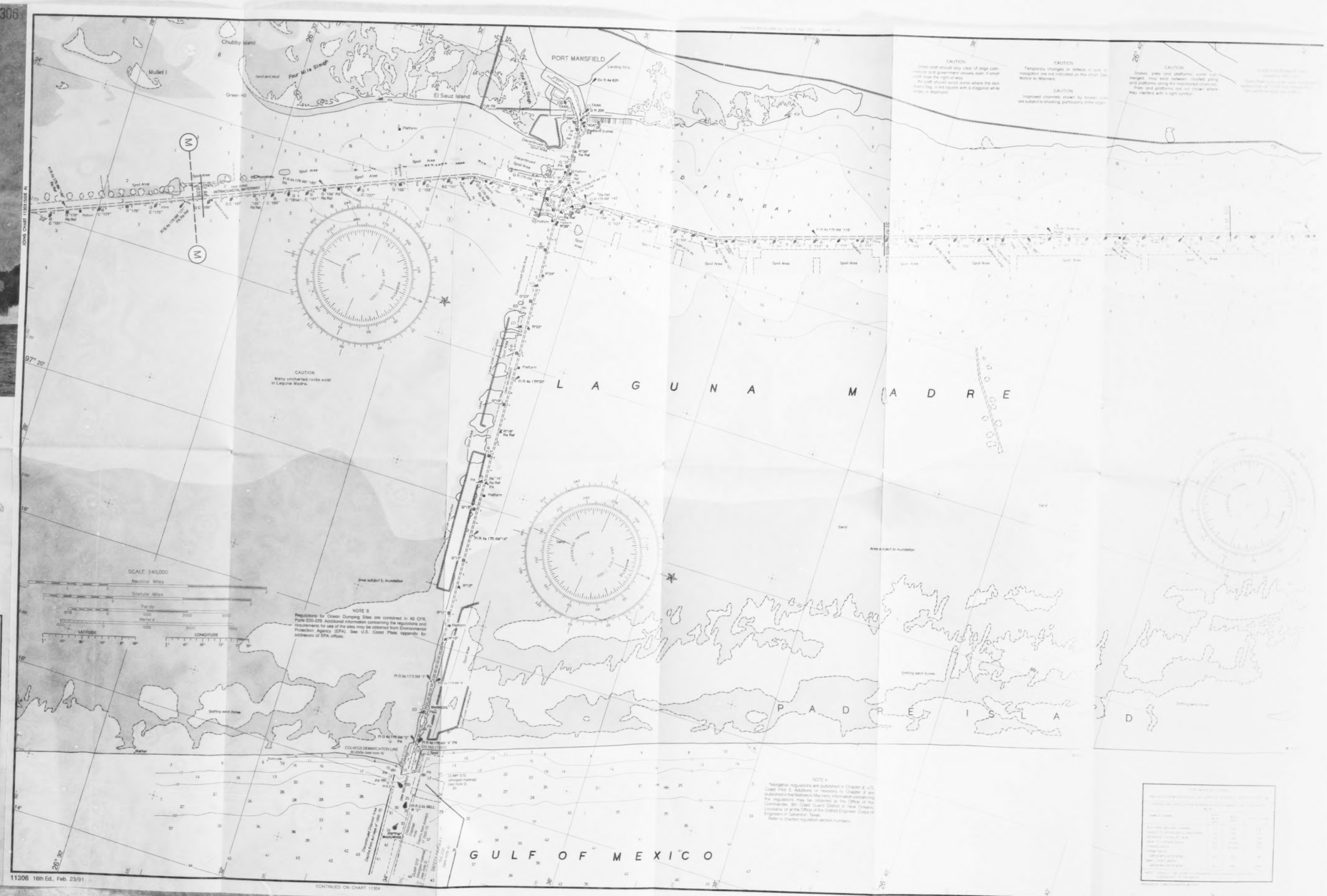
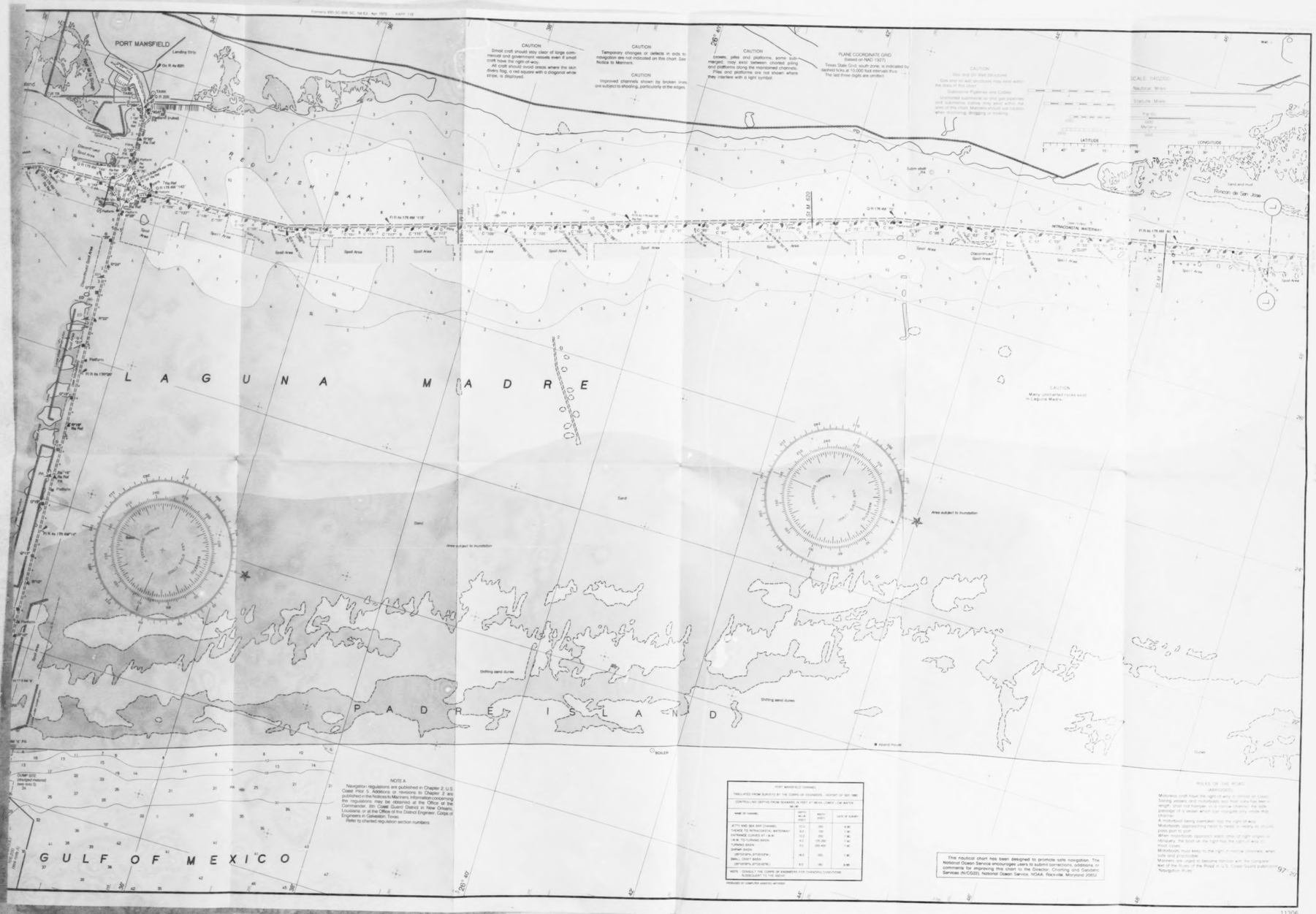

PORT MANSFIELD
Chubby Island
Mullet I
Four Mile Slough
El Sauz Island
Green Hill
Platform
Spoil Area
INTRACOASTAL WATERWAY
CAUTION
Many uncharted rocks exist in Laguna Madre.
SCALE 1:40,000
Nautical Miles
Statute Miles
Yards
Meters
LATITUDE
LONGITUDE
NOTE S
Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-228. Additional information concerning the regulations and requirements for use of the sites may be obtained from Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices.
Area subject to inundation
Shifting sand dunes
COLREGS DEMARCATION LINE
Jetty
Groyne
Platform
Spoil Area
Dayboard
Tank
Landing Strip
Ra Ref
Pile
Piling
Pipeline
Submarine Cable
Fish Haven
Wreck
Obstruction
Sand
Marsh
Grass
Oyster
Rock
Sunken Rock
Foul Area
Anchorage Area
Quarantine Anchorage
Seaplane Anchorage
Restricted Area
Danger Area
Magnetic Compass Adjustment Area
Submarine Operating Area
Firing Practice Area
Degaussing Range
Dumping Ground
Spoil Ground
Traffic Separation Scheme
Traffic Lane
Precautionary Area
Two-Way Route
Inshore Traffic Zone
Deep Water Route
Recommended Track
Recommended Direction of Traffic Flow
Limit of Temporary Anchorage
Limit of Fairway
Limit of Channel
Limit of Anchorage
Limit of Harbor
Limit of Pilotage Area
Limit of Restricted Area
Limit of Danger Area
Limit of Submarine Operating Area
Limit of Firing Practice Area
Limit of Degaussing Range
Limit of Dumping Ground
Limit of Spoil Ground
Limit of Traffic Separation Scheme
Limit of Traffic Lane
Limit of Precautionary Area
Limit of Two-Way Route
Limit of Inshore Traffic Zone
Limit of Deep Water Route
Limit of Recommended Track
Limit of


PORT MANSFIELD
Landing Strip
RED FISH BAY
LAGUNA MADRE
PADRE ISLAND
GULF OF MEXICO
Spoil Area
Sand
Shifting sand dunes
Area subject to inundation
Rincon de San Jose
INTRACOASTAL WATERWAY
CAUTION
Small craft should stay clear of large commercial and government vessels even if small craft have the right-of-way.
All craft should avoid areas where the skin divers flag, a red square with a diagonal white stripe, is displayed.
CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.
CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.
CAUTION
Cables, piles and platforms, some submerged, may exist between charted piling and platforms along the maintained channels. Piles and platforms are not shown where they interfere with a light symbol.
PLANE COORDINATE GRID
Based on NAD 1927)
Texas State Grid, south zone, is indicated by dashed ticks at 10,000 foot intervals thus
The last three digits are omitted.
CAUTION
Oil and Oil Well Structures
Gas and oil well structures may exist within the area of this chart.
Submerse Pipelines and Cables
Uncharted submerse oil and gas pipelines and submerse cables may exist within the area of this chart. Mariners should use caution when anchoring, dragging or trawling.
CAUTION
Many uncharted rocks exist in Laguna Madre.
SCALE 1:40,000
Nautical Miles
Statute Miles
Yards
Meters
LATITUDE
LONGITUDE
NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 8th Coast Guard District in New Orleans, Louisiana; or at the Office of the District Engineer, Corps of Engineers in Galveston, Texas.
Refer to charted regulation section numbers.
PORT MANSFIELD CHANNEL
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER
NAME OF CHANNEL
DEPTH MLLW (FEET)
WIDTH (FEET)
DATE OF SURVEY
JETTY AND SEA BAR CHANNEL
THENCE TO INTRACOASTAL WATERWAY
ENTRANCE CURVES AT I.W.W.
I.W.W. TO TURNING BASIN
TURNING BASIN
ANCHOR BASIN
(BETTERMAN JETTY SIDE)
SMALL CRAFT BASIN
(BETTERMAN JETTY SIDE)
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE
PRODUCED BY COMPUTER ASSISTED METHODS
This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.
RULES OF THE ROAD
(ABRIDGED)
Motorless craft have the right-of-way in narrow channels. Sailing vessels and motorboats less than sixty feet in length, shall not impede in any way a vessel which can navigate only inside that channel.
A motorboat being overtaken has the right of way.
Motorboats approaching head to head or nearly so should pass port to port.
When motorboats approach each other at right angles or obliquely, the boat on the right has the right-of-way. It must cross.
Motorboats must keep to the right in narrow channels, when safe and practicable.
Mariners are urged to become familiar with the complete text of the Rules of the Road in U.S. Coast Guard publication "Navigation Rules"
11306

BROADCASTS OF MARINE WEATHER FORECASTS AND WARNINGS
BY MARINE RADIOTELEPHONE STATIONS

CITY	STATION	FREQ. (kHz)	DAILY BROADCAST, CST	SPECIAL WARNING
Port Isabel, Texas	NCH	2670	4:40, 6:45, 10:40 A.M., 4:40 P.M.	On receipt
		157.1 MHz	4:45, 6:45, 10:45 A.M., 4:45 P.M.	On receipt
Port Aransas, Texas	NOY-3	157.1 MHz	4:40, 10:40 A.M., 4:40 P.M.	On receipt
		2670	4:30, 6:30, 10:30 A.M., 4:30 P.M.	

Distress calls for small craft are made on 2182 kHz or channel 16 (156.80 MHz) VHF.

MARINE WEATHER FORECASTS
NATIONAL WEATHER SERVICE TELEPHONE NUMBERS/OFFICE HOURS

Corpus Christi, Texas	289-9753	24 hours daily
	+289-1961	24 hours daily
Brownsville, Texas	+546-5378	24 hours daily
Victoria, Texas	575-1782	24 hours daily

+Recorded

NOAA WEATHER RADIO BROADCASTS

CITY	STATION	FREQ. MHz	BROADCAST TIMES
Corpus Christi, Texas	KHB-41	162.55	24 hours daily
Brownsville, Texas	KHB-33	162.55	24 hours daily

Mercator Projection, Scale 1:40,000 at

LAT. 26°57' (Side A)
LAT. 26°38' (Side B)

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

HEIGHTS
Heights in feet above Mean High Water.

AUTHORITIES
Hydrography and topography by the National Ocean Service. Charting and Geodetic Services with additional data from the Geological Survey and U.S. Coast Guard.

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 5 for important supplemental information.

CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left-hand corner.

WARNING
The protection marine aid not only solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

ABBREVIATIONS
For complete list of Symbols and Abbreviations, see Chart No. 1.

AIDS TO NAVIGATION
General U.S. Coast Guard Light List for supplementary information concerning aids to navigation.

RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Indicated radar reflector identification on these aids has been omitted from this chart.

TIDAL INFORMATION
In general, the low and adjacent bays are tideless, but a strong wind may drive water into them or hold it out for several days. Marked changes in depth may also occur. Areas that are frequently submerged are shown by a gauge line. The tidewater mean/low symbol represents an approximate mean high water line.

POLLUTION REPORTS
Report oil spills of 10 gallons or more to the National Response Center via 800-424-8802 (toll free) or to the nearest U.S. Coast Guard facility. If telephone communication is impossible (33 CFR 153).

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 1.0"W northward and 1.9"W westward to agree with this chart.

CAUTION
Area subject to inundation

CAUTION
Many uncharted rocks exist in Laguna Madre.

CAUTION
Gas and Oil Well Structures

Numerous uncharted gas and oil well drilling platforms, piles, dolphins, and stakes exist within the obstruction areas indicated by dashed magenta lines. Uncharted structures may exist outside the obstruction area.

Submarine Pipelines and Cables

Uncharted submarine oil and gas pipelines and submarine cables may exist within the area of this chart. Mariners should use caution when anchoring, dragging or trawling.

CAUTION
Temporary defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION
Small craft should stay clear of large commercial and government vessels even if small craft have the right-of-way.

All craft should avoid areas where the skin divers flag, a red square with a diagonal white stripe, is displayed.

PLANE COORDINATE GRID
(based on NAD 1927)

Texas State Grid, south zone, is indicated by dashed ticks at 10,000 foot intervals thus +.
The last three digits are omitted.

CAUTION
Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Publication 117.

Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus

(Accurate location) ○(Approximate location)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated)

AERO aeromarine	G green	Mo morse code	R TR radio tower
Al alternating	Gp group	N nun	Rot rotating
B black	IQ interrupted quick	OBSC obscured	s seconds
Bn beacon	Iso isophase (E Iso)	Oc occulting	SEC sector
C can	LT HO lighthouse	Or orange	St M statute miles
DIA diaphone	M nautical mile	Q quick	VQ very quick
E int equal interval (Iso)	m minutes	R red	W white
F fixed	MICRO TR microwave tower	Ra Ref radar reflector	WHIS whistle
Fl flashing	Mo(-) morse(-)	R Bn radiobeacon	Y yellow

Bottom characteristics

Bds boulders	Co coral	Gy gray	Oys oysters	so soft	
Bk broken	G gravel	h hard	Rk rock	Sh shells	
Cy clay	Grs grass	M mud	S sand	sy sticky	

Miscellaneous

AUTH authorized	Obstn obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	

Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
Rocks that cover and uncover, with heights in feet above datum of soundings.
COLREGS International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus

FACILITIES

Locations of public marine facilities are shown by large magenta numbers with leaders and refer to the facility tabulation.

CAUTION
CHANGES IN BUOYAGE

Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

INTRACOASTAL WATERWAY
Project Depths

The controlling depths are published periodically in the U.S. Coast Guard Local Notice to Mariners.

Soundings

The dredged is indicated by a magenta line. Dredged channels shown solely additionally on a natural depth, known on less or nonexistent, are not controlled by the project depth. Soundings in the channel are sometimes greater than the project depth. Local knowledge is necessary to take full advantage of the channel depth.

INTRACOASTAL WATERWAY AIDS

The U.S. Aids to Navigation System is designed for use with nautical charts and the exact meaning of an aid to navigation may not be clear unless the appropriate chart is consulted.

Aids to navigation marking the Intracoastal Waterway exhibit unique yellow symbols to distinguish them from aids marking other waterways.

When following the Intracoastal Waterway westward from Carrabelle, Florida to Brownsville, Texas, aids with yellow triangles should be kept on the starboard side of the vessel and aids with yellow squares should be kept on the port side of the vessel.

A horizontal yellow band provides no lateral information, but simply identifies aids to navigation as marking the Intracoastal Waterway.

BROADCASTS OF MARINE WEATHER FORECASTS AND WARNINGS BY MARINE RADIOTELEPHONE STATIONS

CITY	STATION	FREQ. (kHz)	DAILY BROADCAST-CST	SPECIAL WARNING
Port Isabel, Texas	WCH	2670	4:40, 6:40, 10:40 A.M., 4:40 P.M.	On receipt
		157.1 MHz	4:45, 6:45, 10:45 A.M., 4:45 P.M.	On receipt
Port Aransas, Texas	KGY-5	157.1 MHz	4:40, 10:40 A.M. 4:40 P.M.	On receipt
		2670	4:30, 6:30, 10:30 A.M., 4:30 P.M.	

Distress calls for small craft are made on 2182 kHz or channel 16 (156.80 MHz) VHF.

MARINE WEATHER FORECASTS
NATIONAL WEATHER SERVICE TELEPHONE NUMBERS OFFICE HOURS

Corpus Christi, Texas	289-0753	24 hours daily
	*289-1861	24 hours daily
Brownsville, Texas	*546-5378	24 hours daily
Victoria, Texas	575-1782	24 hours daily

*Recorded

NOAA WEATHER RADIO BROADCASTS

CITY	STATION	FREQ. MHz	BROADCAST TIMES
Corpus Christi, Texas	KHB-41	162.55	24 hours daily
Brownsville, Texas	KHB-33	162.55	24 hours daily

Area subject to inundation
Tree Marker
Sand and mud
El Toro
Potrero Lopeno
Potrero Farias
Potrero de las Canelas
Potrero Cortado
Potrero Grande
Loomis Wall
Medanito Wall
El Chico Ran (Rumble Wall)
Spoil Area
Discontinued Spoil Area
Pipe ED
LAND CUT
INTRACOASTAL WATERWAY
Platform (ruins)
Platforms
Mud Flats
Middle Ground
Cuba I
Mud
Dunes
Sand
Shifting sand dunes
Obstructions and Pipelines
Wells
LAGUNA MADRE
THE HOLE
Approximate depth 24 feet
PADRE ISLAND
MEXICO
LATITUDE
LONGITUDE
E
11306